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| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.                 | CONFIRMATION NO. |
|---|-------------|----------------------|-------------------------------------|------------------|
| 09/914,251  | 08/24/2001  | Hisaki Sumimura      |                                     | 2237             |
| 22850   | 7590        | 03/10/2004           |                                     |                  |
| OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.<br>1940 DUKE STREET<br>ALEXANDRIA, VA 22314 |             |                      |                                     |                  |
|   |             |                      | EXAMINER<br>FIORILLA, CHRISTOPHER A |                  |
|   |             |                      | ART UNIT<br>1731                    | PAPER NUMBER     |

DATE MAILED: 03/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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| APPLICATION NO./<br>CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR /<br>PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
|---------------------------------|-------------|---|---------------------|

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| EXAMINER |
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| ART UNIT | PAPER |
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0304

DATE MAILED:

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**Commissioner for Patents**

1. The reply filed on 12/2/03 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): Although, applicants have provided a listing of all claims which read on the elected species, it appears as though the list is incorrect. For example, applicant lists claims 3-6 as reading on the elected species. Claim 6, however, is dependent on claim 1, which does not appear to read on the elected species. Neither claim 1 nor claim 6 recite a specific surface area as required by claim 1. Further, some of claims 7-12 added by preliminary amendment are dependent on claims that have been identified as reading on the elected species. See 37 CFR 1.111. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher A. Fiorilla whose telephone number is (571) 272-1187. The examiner can normally be reached on M-F, 6:30am-3:00pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven P. Griffin can be reached on (571) 272-1189. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Christopher A. Fiorilla  
Primary Examiner  
Art Unit: 1731